

ABSTRACT OF THE DISCLOSURE

The invention aims at providing a bulk material
5 cooler particularly for hot cement clinker, wherein the
conveyance performance and the efficiency of the
cooler are enhanced and problems due to wear are
reduced. According to the invention, the cooling
10 grates of several adjacent, elongated bottom elements
extending in longitudinal direction of the cooler are
put together, said bottom elements being movably
controlled independently of one another between a work
clearance stroke position in the direction of
conveyance of the material to be cooled and a return
15 stroke position in such a way that the material to be
cooled is gradually conveyed through the cooler
according to the walking floor transport system,
wherein the bottom elements are configured as hollow
bodies and enable the cold air to go through yet
20 prevent grate sifting of the material to be cooled.